

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20040165620"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 15:27
S2	1571	372/6.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 15:27
S3	2	S2 and (laser same intrinsic\$5 same frequency same distribution)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 15:29
S4	17	(laser same intrinsic\$5 same frequency same distribution)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 18:08
S5	585	(laser same intrinsic\$5 same frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 15:35
S6	41	(laser same intrinsic\$5 same frequency same distribut\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 15:39
S7	1249	372/32.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 15:39
S8	0	S7 and (intrinsic\$5 same frequency same distribut\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 15:41
S9	230	372/50.12.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 15:41

## EAST Search History

S10	0	S9 and (intrinsic\$5 same frequency same distribut\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 15:41
S11	3	(intrinsic\$5 adj frequency adj distribution)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 18:10
S12	4	(intrinsic\$5 adj2 frequency adj2 distribution)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/11 18:13
S13	5	laser same (low adjq\$2) same (partial adj (mirror reflect\$3)) same fiber same (oscillator resonator)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 22:50
S14	0	laser same (low adj q\$2) same (partial adj (mirror reflect\$3)) same fiber same (oscillator resonator)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 22:49
S15	26	laser same (low adjq\$2) same (partial adj (mirror reflect\$3)) same fiber	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 22:51
S16	0	laser same (low adj q\$2) same (partial adj (mirror reflect\$3)) same fiber	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/08 22:53
S17	9	laser same (low adj q\$2) same ((mirror reflect\$3)) same fiber	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 12:26
S18	2	laser same (low adj q\$2) same (partial adj (mirror reflect\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/09 10:39
S19	2	laser same (low adj q\$2) same (partial adj (mirror reflect\$3 grating))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/09 10:41

## EAST Search History

S20	61	laser same (low adj q\$2) same (mirror reflect\$3 grating))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/09 16:10
S21	38	laser same (intrinsic\$3 same frequency same distrib\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/09 16:15
S22	1	laser same (intrinsic\$3 same frequency same distrib\$5).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/09 16:37
S23	4	((("4915467") or ("5408556"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/09 16:37
S24	1	laser same intrinsic\$3 same frequency same distribut\$3.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/01 18:09
S25	172	laser same (low adj q\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 12:26
S26	48	laser same (low adj q\$2) same (combin\$5 coupl\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 12:39
S27	5	laser same fiber same (low adj q\$2) same (combin\$5 coupl\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 12:29
S28	34	fiber same (low adj q\$2) same (combin\$5 coupl\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 12:50
S29	2	"4757268".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 12:56

## EAST Search History

S30	2	"6366356".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 12:56
S31	2	"5566196".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 12:58
S32	2	"6272155".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 12:58
S33	49	laser same ((first front) adj (mirror reflector)) same ((second rear back) adj (mirror reflector)) same (combiner coupl\$3 mux multiplex\$3) same (low weak)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/06 16:04
S34	57	((plurality first second) near laser) same ((first front) adj (mirror reflector)) same ((second rear back) adj (mirror reflector)) same (combiner coupl\$3 mux multiplex\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/06 16:08
S35	8	((plurality first second) near laser) same ((first front) adj (mirror reflector)) same ((second rear back) adj (mirror reflector)) same (combiner coupl\$3 mux multiplex\$3) same fiber	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/06 16:53
S36	57	((plurality first second) near laser) same ((first front) adj (mirror reflector)) same ((second rear back) adj (mirror reflector)) same (combiner coupl\$3 mux multiplex\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/06 16:08
S37	13	((plurality first second) near laser) same ((first front) adj (mirror reflect\$3)) same ((second rear back) adj (mirror reflect\$3)) same (combiner coupl\$3 mux multiplex\$3) same fiber	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/06 18:17
S38	14	((plurality first second) near laser near fiber) same (bragg grating) same (combiner coupl\$3 mux multiplex\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/07 11:10
S39	18	((plurality first second) near amplifier near fiber) same (bragg grating) same (combiner coupl\$3 mux multiplex\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/07 11:55

## EAST Search History

S40	1704	(fiber near (laser amplifier)) same (bragg grating reflector) same (combiner coupl\$3 mux multiplex\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/07 11:56
S41	8	(fiber near (laser amplifier)) same (bragg grating reflector) same (combiner coupl\$3 mux multiplex\$3) same intrinsic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/07 12:00
S42	13	(fiber near (laser amplifier gain)) same (bragg grating reflector) same (combiner coupl\$3 mux multiplex\$3) same intrinsic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/07 12:02
S43	57	((plurality first second multi\$3) near fiber near (laser amplifier gain)) same (bragg grating reflector) same (combiner coupl\$3 mux multiplex\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/07 12:03
S44	2	"6411323".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/17 14:04